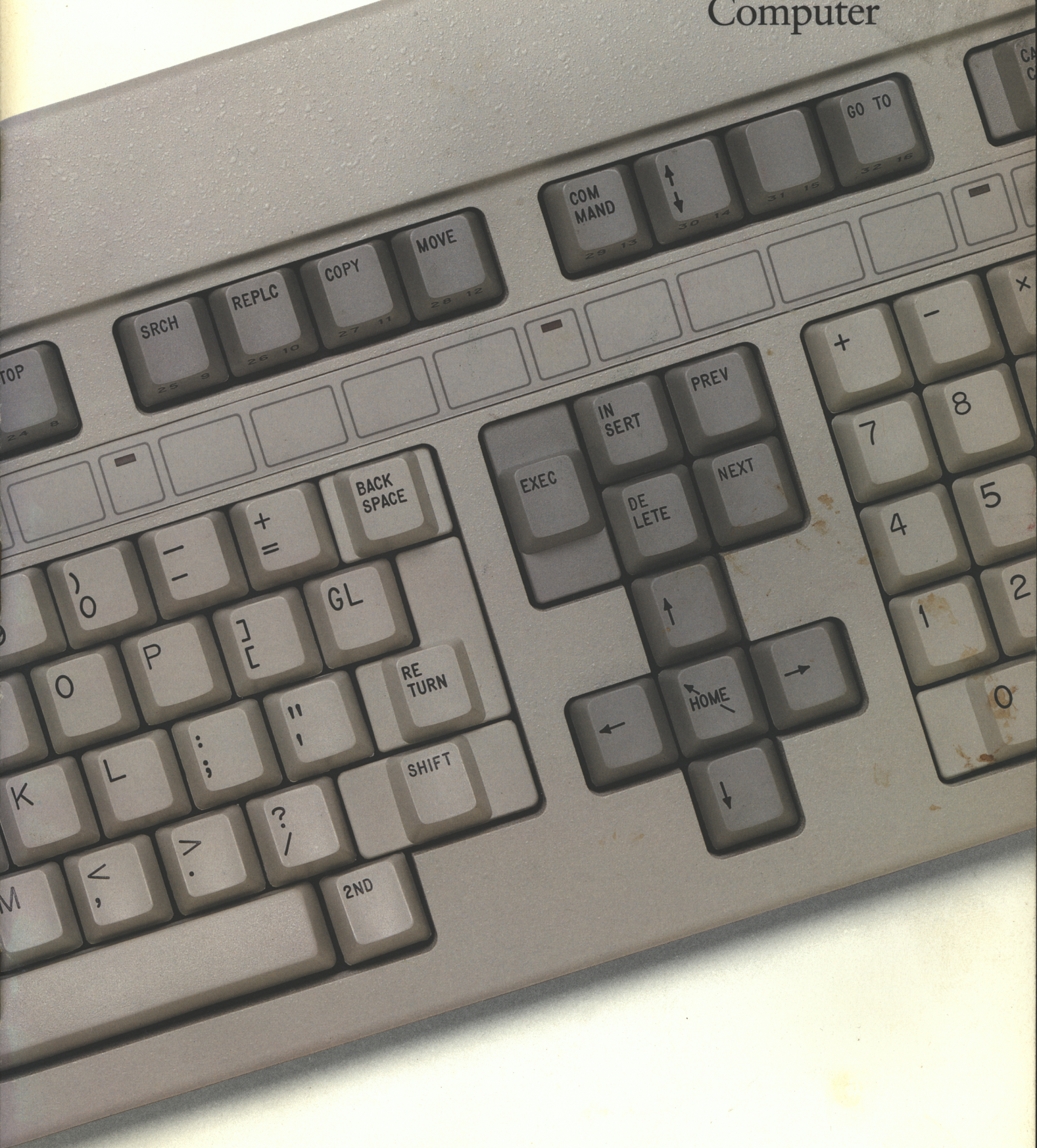


WANG

The Wang Professional Computer







The Personal Office Automation System for Office Professionals

The Wang Professional Computer is a powerful personal computer that uniquely satisfies your office automation requirements. Not just a stand-alone computer system, the Wang Professional Computer is a multipurpose system that can also take advantage of the resources of your existing Wang office systems and mainframes. The Wang Professional Computer offers you a range of capabilities unmatched by any other personal computer. A full family member of a proven line of outstanding office automation products, the Wang Professional Computer is designed to meet the needs of professionals, managers, and support staff in any size business.

The Wang Professional Computer is based on the 16-bit Intel 8086 processor chip, a microprocessor with a cycle speed of 8MHz. In addition, the Wang Professional Computer offers standard memory of 128K bytes, advanced communications facilities, and a Wang-enhanced version of Microsoft's MS-DOS, the industry-standard 16-bit operating system. A state-of-the-art hardware/software combination allows you to take advantage of professional and office productivity tools such as Wang PC Word Processing, Microsoft's Multiplan electronic spreadsheet, business graphics, database management, and many off-the-shelf application packages that offer solutions to your everyday business problems. Through the TTY Asynchronous Communications software, you can use dial-up lines to retrieve data from host systems and information services. With workstation emulation, your Wang Professional Computer can be linked to a variety of other Wang multiuser systems.

Like all members of the Wang product family, the Wang Professional Computer is an expandable system. It meets your future computing needs through memory expansion and a range of additional communications capabilities. With hardware and software options, your Wang Professional Computer can provide Wang workstation emulation for access to other Wang systems, Remote WangNet capabilities, and 2780 and 3780 batch protocol emulation.

The Wang Professional Computer is an attractive, unique system that is flexible enough to suit the individual space requirements of any office and the personal preference of each user. The Wang Professional Computer is a support tool that has a positive impact on your work, without intruding on your workspace.

EASY TO LEARN AND USE

In the Wang tradition, the Wang Professional Computer is a highly interactive, user-friendly product. Because your time is valuable, Wang has improved the industry-standard MS-DOS operating system so it is easy to use, even the first time. The Wang Professional Computer displays straightforward prompts and menus; you make simple selections to accomplish seemingly complex system tasks. When you are using the Wang Professional Computer, easy-to-understand system prompts help you with your choices. Another time-saving feature, the HELP key, is available for immediate, detailed explanations of frequently used selections.

Ease of use begins with system start-up. When you turn on the power switch, the Wang Professional Computer automatically runs a power-on self test to verify that it is running properly. After a successful self test, the computer automatically loads the operating system and is ready for use. If the computer detects a system malfunction, the problem is reported to you by means of the keyboard LED lighting sequence and explanatory messages on the screen.

The Wang-enhanced version of MS-DOS eliminates the need to learn a command language. With the convenience of Wang menus, menu selections allow you to easily perform routine system and file maintenance functions. However, if you are already familiar with MS-DOS commands, the standard MS-DOS command language mode of operation is available for your use.

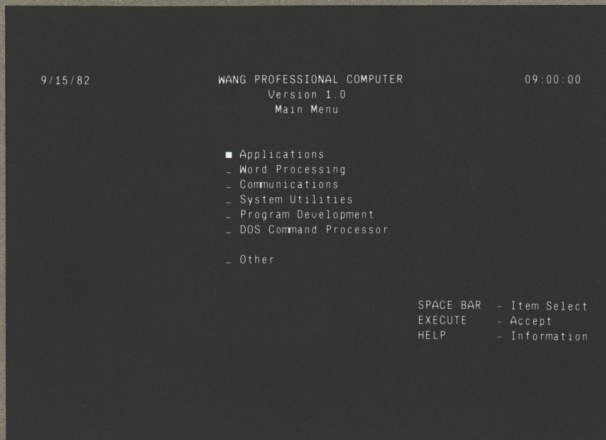
A VARIETY OF BUSINESS USES

The Wang Professional Computer is much more than a personal computer. In addition to stand-alone functionality, the Wang Professional Computer can serve as a workstation on Wang 2200, VS, OIS, or Alliance™ systems or can communicate with a host computer. With the Wang Professional Computer, you have a system capable of performing data and word processing, executing applications packages, programming in industry-standard languages, displaying graphics, and communicating with mainframes and Wang multiuser systems.

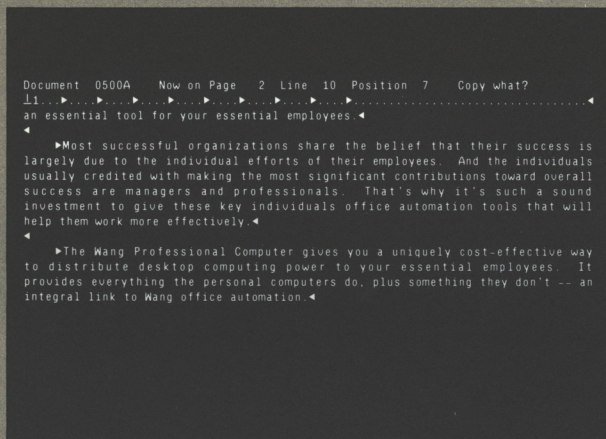
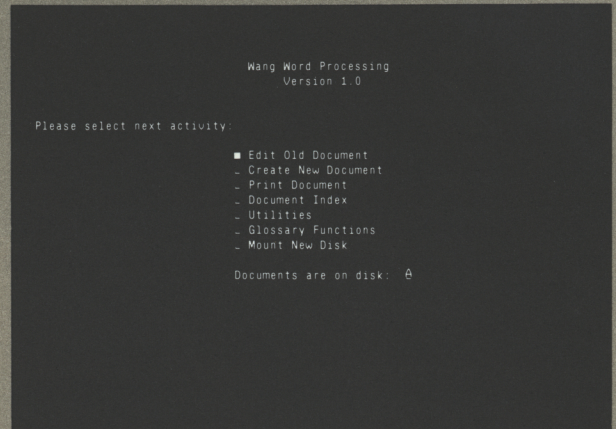
As a *stand-alone system*, the Wang Professional Computer is dedicated to your exclusive use. You can take full advantage of all the features of the system to perform both routine or one-time-only business analysis. As a stand-alone system, the Wang Professional Computer is convenient for confidential analysis or correspondence, and is available when other systems are not running or are heavily in use.

With *workstation emulation*, the Wang Professional Computer is able to perform as an attached VS, OIS, Alliance, or 2200 workstation. As a workstation on any of these multiuser Wang systems, the Wang Professional Computer has access to the software, data, and resources of that system. If you are already familiar with the operation of the emulated system, you will need very little retraining before you are productive on the Wang Professional Computer.

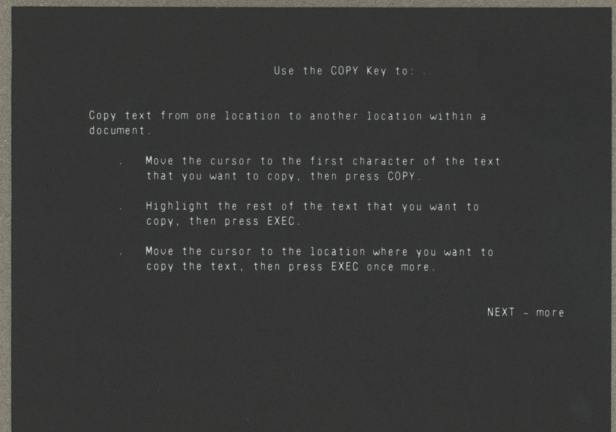
Communication with host computers, through industry-standard communications protocols, allows you to collect, analyze, and transfer data with speed and accuracy. With WangNet facilities you can access the data processing capabilities of a host VS system and transfer files between the host VS and the Wang Professional Computer. TTY asynchronous software allows access to timesharing hosts, business information services, and commercial databases. 2780 and 3780 emulation provides remote data entry to mainframe computers and file copying between the Wang Professional Computer and non-Wang systems.



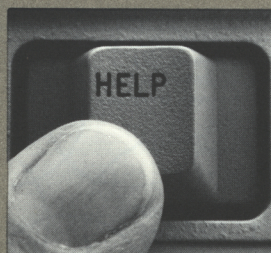
With a single keystroke you can select an option from the Wang Professional Computer main menu.



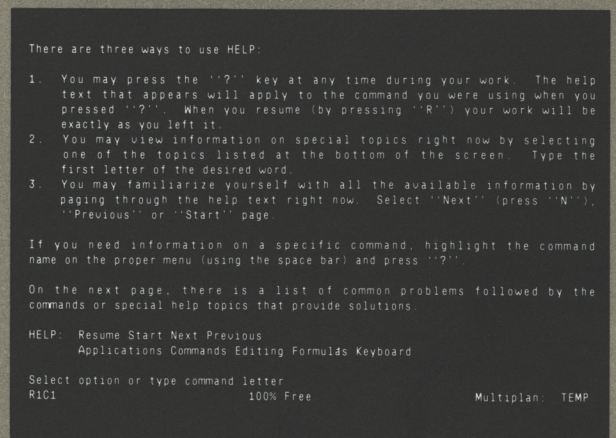
Wang Word Processing allows you to create, edit, and print your reports and correspondence.



If you need help, instructions are only a keystroke away.



Multiplan has its own set of easy-to-access help screens.



PROFESSIONAL PRODUCTIVITY TOOLS

Wang, the established leader in office automation, is sensitive to your business needs and offers comprehensive software tools to meet those needs. Software available for the Wang Professional Computer offers a series of applications designed to complement each other and suit your work habits. With the assistance of the following software, you can do your job better and in less time.

Wang Word Processing With Wang Word Processing you can quickly prepare any one of a full range of business documents, from short memos to extensive reports. With the aid of easy-to-use menus, highlighted prompts, and HELP facilities, every feature of Wang Word Processing is easy to learn.

Multiplan With Microsoft's Multiplan electronic spreadsheet you can analyze important data and simulate "what if" conditions without the need of a pencil, calculator, or scratch pad. Like word processing, Multiplan is easy to learn because it uses plain English commands and user prompts. Because Multiplan is more powerful and easier to use than other electronic spreadsheets, it helps you obtain fast answers to planning, modeling, and forecasting questions. Utilities are also provided to transfer Multiplan spreadsheets to word processing documents.

Business graphics With the graphics capabilities of the Wang Professional Computer, available through all Wang Professional Computer programming languages, frequently used business graphics like line charts, bar graphs, and pie charts can be integrated into your reports and presentations. Since the system and the matrix printer support graphics, you can also run graphics applications on the Wang Professional Computer.

Transfer of information With the extensive communications facilities of the Wang Professional Computer you can collect data with electronic speed, from mainframes or from a variety of information services. You can distribute your data analysis and recommendations just as efficiently. With convenient utilities you can create comprehensive reports and effective business proposals that merge word processing documents, Multiplan spreadsheets, and business graphics.

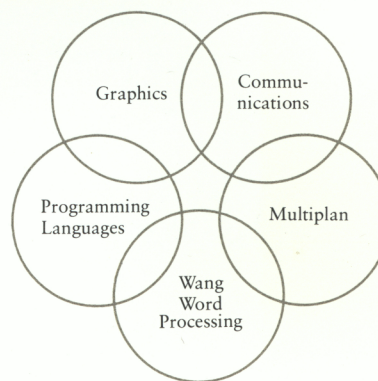
CP/M®-80 and off-the-shelf applications Because Wang offers an optional CP/M-80 emulation in addition to the MS-DOS operating system, software applications designed specifically for MS-DOS- and CP/M-80-compatible personal computers can be used on the Wang Professional Computer.

Data Base With the Wang Professional Computer Data Base, you can easily manage all your records and files. The PC Data Base includes an easy-to-use data dictionary that centralizes data descriptions and iden-



tifies all data elements and their relationships. This allows you to select and sort records by any criteria and produce many types of useful reports. Selection criteria can be combined using AND, OR and NOT statements, allowing you to retrieve the exact information you require. Math functions enhance the utility of this personal data base by allowing you to produce totals, averages and other calculated values.

With the broad range of software available for use on the Wang Professional Computer, you can choose the software tools you need to help you solve your daily professional and administrative problems.



The Wang Professional Computer offers integrated software tools, designed to work together.

Multiplan allows you to create, save, and recall financial spreadsheets.

The Wang Professional Computer combines the strengths of Wang Word Processing and Multiplan, allowing you to merge business correspondence and financial analyses into one final, letter-quality document.

#	1	2	3	4	5
1	COST ANALYSIS OF CONSUMER DIVISION PROPOSED PRODUCTS				
2		PART #8899	PART #459	PART #76	PART #86
3	DEVELOPMENT COST	\$200.00	\$88.00	\$225.00	\$225.00
4	MATERIALS COST	\$175.00	\$187.50	\$125.00	\$125.00
5	MANUFACTURING COST				
6	FIXED	\$1000.00	\$850.00	\$850.00	\$850.00
7	VARIABLE	\$550.00	\$825.00	\$550.00	\$550.00
8	OTHER COST	\$450.00	\$675.00	\$450.00	\$450.00
9					
10	TOTAL COST	\$2375.00	\$2625.00	\$2200.00	\$2200.00
11	*****				
12	UNIT SALE FORECAST	500	750	500	500
13	PRICE PER UNIT	\$6.00	\$6.00	\$6.00	\$6.00
14	SALES REVENUE	\$3000.00	\$4500.00	\$3000.00	\$3000.00
15					
16	NET PROFIT	\$625.00	\$1875.00	\$800.00	\$800.00
17					
18	R.O.I.	26.3%	71.4%	36.4%	36.4%
19					
20	COMMAND: Alpha Blank Copy Delete Edit Format Goto Help Insert Lock Move				
21	Name Options Print Quit Sort Transfer Value Window Terminal				
22	Select option or type command letter				
23C2	20		81% Free	Multiple: PRODUCTS	

TO: NEW PRODUCT MARKETING, CONSUMER DIVISION

FROM: JOHN FREEMAN

SUBJECT: FINANCIAL ANALYSIS OF PROPOSED PRODUCTS

Based on cost estimates from various functional organizations and historical cost information on the Able Project, I have prepared the following cost analysis in conjunction with the Operations Analysis division.

Most cost data was developed with the assistance of the respective organizations, based on historical data. In cases where historical data was not available, or seemed inapplicable, the cost information was estimated.

COST ANALYSIS OF CONSUMER DIVISION		PROPOSED PRODUCTS			
	PROD #0899	PROD #459	PROD #76	PROD #86	
DEVELOPMENT COST	\$200.00	\$88.00	\$225.00	\$225.00	
MATERIALS COST	\$175.00	\$187.50	\$125.00	\$125.00	
MANUFACTURING COST					
FIXED	\$1000.00	\$850.00	\$850.00	\$850.00	
VARIABLE	\$550.00	\$825.00	\$550.00	\$550.00	
OTHER COST	\$450.00	\$675.00	\$450.00	\$450.00	
TOTAL COST	\$2375.00	\$2625.50	\$2200.00	\$2200.00	

Sales forecasts predicted #459 to be a more marketable product based on its additional design features. Although the unit production costs of #459 are higher than the other three proposed products, the net profit and ROI of #459 make it the obvious choice.

UNIT SALE FORECAST	500	750	500	500
PRICE PER UNIT	\$6.00	\$6.00	\$6.00	\$6.00
SALES REVENUE	\$3000.00	\$4500.00	\$3000.00	\$3000.00
NET PROFIT	\$625.00	\$1874.50	\$800.00	\$800.00
R.O.I.	26.3%	71.4%	36.4%	36.4%

THE WANG SYSTEM APPROACH

Because the Wang approach to office automation is a system approach, the Wang Professional Computer is designed as an integral part of the Wang product family. Through a broad range of communications options, extensive expansion potential, and program development capabilities, the Wang Professional Computer meets your current and future business needs.

Communications

An RS-232-C/V.24-compatible asynchronous serial port is a standard feature of the Wang Professional Computer electronics unit. With optional communications software, the asynchronous port allows you to communicate with host systems by means of the TTY protocol.

Additional options support the IBM 2780 and 3780 protocols for batch communication and the Wang Protocol System (WPS). WPS protocol allows the Wang Professional Computer to perform document exchange with other Wang systems supporting WPS. With Remote WangNet software, the Wang Professional Computer can access a remote VS host.

An additional communications feature, workstation emulation, lets you take advantage of the resources of Wang VS, OIS, Alliance, and 2200 systems.

Expandability

Because the Wang Professional Computer is a highly modular system, you have many options in choosing the system that is right for you. As your needs grow and change you can easily expand and upgrade your system. The Wang Professional Computer is designed so that you can do this without special technical training, from clear, simple directions.

As your data storage requirements grow, you can upgrade the standard single-diskette system to a dual-diskette system, or to a combination single-diskette and

Winchester system. The combination diskette and Winchester system provides both fixed and removable storage, conveniently located in the electronics unit.

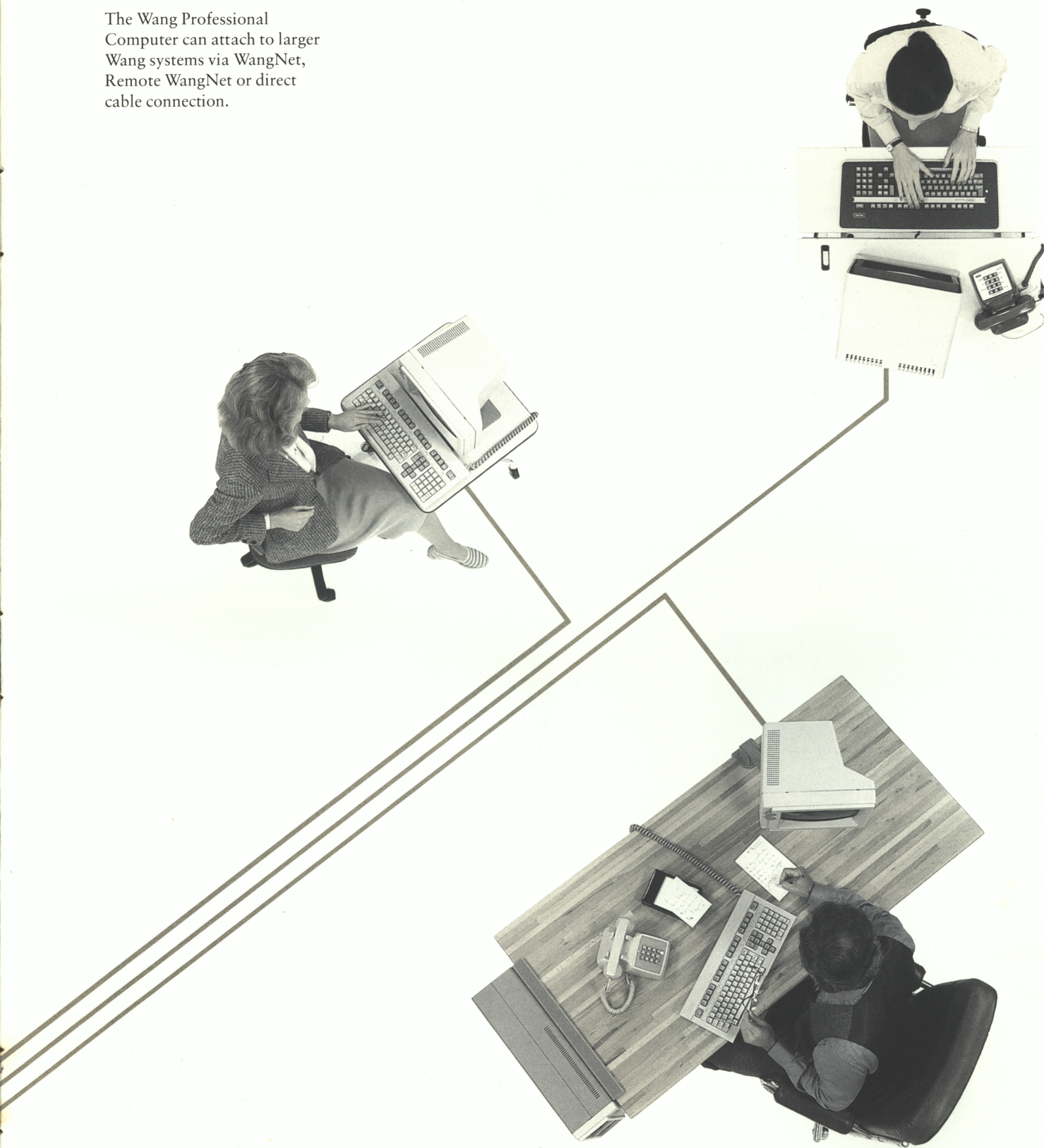
You can also add Memory Expansion cards to augment the 128K bytes of standard memory to a maximum of 640K bytes of high-speed Random Access Memory (RAM). Memory parity checking is standard and ensures data reliability. Communications cards can be added to take advantage of networking capabilities and workstation emulations. In addition, you can add a variety of peripherals to extend your system's usefulness even further.

A Development System

Unlike other personal computers, the Wang Professional Computer can be used as a complete stand-alone software development system. The Microsoft BASIC Interpreter, the most extensive implementation of BASIC available for personal computers, is provided with the system software. With interpretive BASIC, a programmer can write complex interactive applications that take advantage of the graphics, audio, and color features of the system. Under program control, you can define special function keys to conveniently perform complex functions with a single keystroke. BASIC program creation is simplified by the interactive editing and debugging features of the language.

To complement interpretive BASIC and provide a full range of program development capabilities, the following optional Microsoft compiled languages are also available: BASIC, FORTRAN, Pascal, and COBOL. The advantages in terms of program development in compiled languages are source code security, the ability to write your own customized software, faster execution time, and compatibility with existing programs coded in the compiled languages.

The Wang Professional
Computer can attach to larger
Wang systems via WangNet,
Remote WangNet or direct
cable connection.



DESIGNED FOR THE OFFICE

The Wang Professional Computer is modular, attractive, and adaptable to any workspace. The base system, consisting of an electronics unit and keyboard, and the optional Wang Monochrome Monitor are all designed to maximize power and efficiency while minimizing space requirements. All system parts are neutral in color to blend with any office decor.

The Monitor

The Wang Monochrome Monitor represents the most advanced ergonomic design available in a personal computer. Using the optional monitor arm and desk clamp, you can tilt the monitor and position it to whatever viewing angle you prefer. You can swing the monitor away from you when you're not using it and swing it back again when you need it.

A pedestal base comes as standard equipment with the monitor. The base is compact, easily moved, and allows you to tilt and position the monitor to suit your viewing needs.



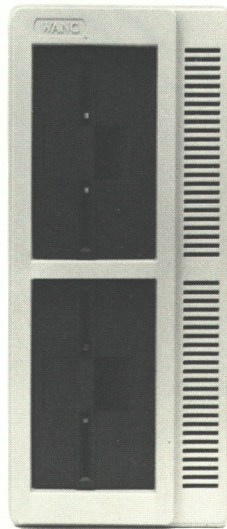
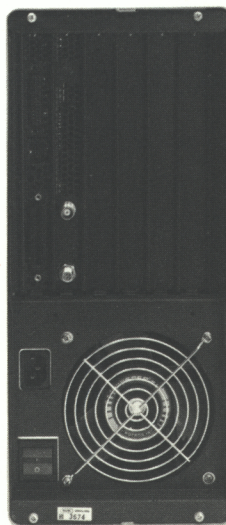
The Electronics Unit

The electronics unit is a lightweight, compact unit that is approximately 23 inches long, 15 inches wide, and 6.5 inches high. Since the electronics unit can be free-standing or clamped to a flat surface, you can use it in a position that best suits the workspace available. The electronics unit contains the microprocessor, memory, disk drives, five expansion slots, system and option cards, power supply, system clock, RS-232-C/V.24-compatible asynchronous communications interface, and parallel printer port.

*size & Ht of table
cost*



good for keyboard



The Keyboard

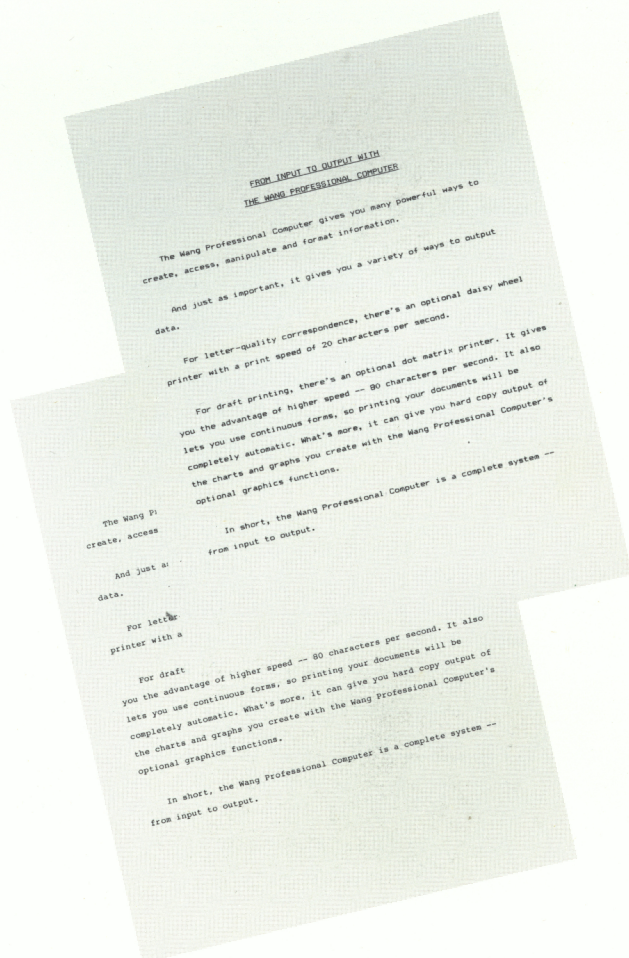
The Wang Professional Computer keyboard is an ergonomically designed, low-profile, detached keyboard consisting of 101 keys. The keys are sculptured and are sensitive to a light touch. For applications that require sound, the keyboard also contains a programmable speaker that can produce up to three simultaneous tones.

The keyboard is convenient to use because the keys are arranged in functional groups around a standard typewriter keypad. You can also use a separate numeric keypad to enter numeric information. The keyboard also provides keys for system control, cursor control keys, special operations keys for performing operations like insert and delete, special function keys for performing valuable functions in applications such as word processing, and the popular HELP key.



Printers

Both a letter-quality daisy printer and a draft-quality matrix printer are available as Wang Professional Computer options. The daisy printer is a bidirectional printer that operates at 20 characters per second (cps). The matrix printer is a desktop unit that operates at 80 cps and is capable of printing graphics. Both printers accept single-sheet paper or continuous forms.

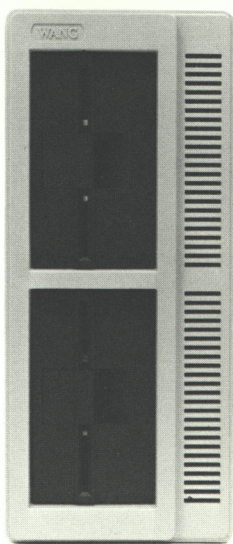


DISK STORAGE

The Wang Professional Computer provides both removable and fixed disk storage for your data, system software, and applications. Since all disk drives are contained in the electronics unit, you have easy access to your data storage without requiring additional office space. To provide you with the convenience of on-line software access and to meet large storage demands, the Wang Professional Computer is available with a 5.25-inch, 10-megabyte Winchester disk drive. The 10-megabyte data storage capacity of the Winchester disk allows you to store, and have immediately available, the equivalent of approximately 4,000 typewritten pages.

Standard equipment on the Wang Professional Computer includes a 5.25-inch dual-sided, double-density (DSDD) diskette drive. The diskette drive stores 360K bytes of data per diskette, the equivalent of approximately 140 typewritten pages, and records at 48 tracks per inch (TPI). In place of the Winchester disk drive option, you can also add a second diskette drive to the base system. The second diskette drive supplies an additional 360K bytes of diskette storage.

In addition to Wang-supported software and applications, a wide range of personal computer software is available that will run on the Wang Professional Computer. To allow you to take advantage of this broad selection of personal computer software, the diskette drive can also read MS-DOS-formatted single-sided, double-density (SSDD) diskettes.



HIGH RESOLUTION FOR HIGH-POWERED INFORMATION

The Wang Professional Computer Monochrome Monitor is a high-resolution, low-cost monitor that produces a crisp, readable image. The anti-glare monitor screen measures 12 inches diagonally and has a green-on-black display area of 80 columns by 25 rows. Using the contrast and brightness control knobs located on the front of your monitor, you can adjust the display intensity to suit your personal preference. Display attributes of the monitor include highlight, blink, underscore, overscore, and reverse video.

When you are using the monitor to display graphics, a bit-mapping technique produces high resolution of 800 by 300 pixels. The monitor's high resolution and ability to display two distinct shades supplies the potential to give your business presentations and reports powerful graphic impact. As a result of bit mapping, graphics displayed on the monitor are not limited to line drawings, but can be complex figures. In addition, you can display combinations of text and graphics simultaneously.

The Wang Professional Computer also optionally supports an industry-standard color monitor, a U.S. standard black-and-white television, or a U.S. standard color television. When you use a color monitor, the system can display up to 16 colors at one time.

SERVICE AND SUPPORT

When you purchase a Wang Professional Computer, you purchase product excellence and support provided by Wang Customer Engineering, an established and reliable service organization. Your purchase includes a full parts and labor 90-day warranty. Should any hardware component of your Wang Professional Computer require service during the warranty period, simply mail the defective unit to the nearest Wang Field Support Center, where it will be repaired within two working days.

To extend Wang support beyond the warranty period, you can purchase either an On-site Maintenance Agreement to provide you with service at your office, or a Mail-in Maintenance Agreement to provide you with mail-in service. In addition, you can choose to mail in malfunctioning modules, for repair on a fixed-fee basis.

In addition to Customer Engineering Services, Wang provides complete documentation and a telephone hotline for technical assistance during business hours.



Wang Professional Computer Product Specifications

SYSTEM PROFILE

Electronics Unit	Fixed: 10MB	Industry-standard Monitor/ Graphics card	Remote WangNet for VS
Microprocessor Intel 8086 16-bit	Parallel Interface Centronics-standard parallel port	Memory Expansion cards	2780/3780/WPS Communications
User Memory 128KB, expandable to 640KB Parity checked	Communications and Serial Interface RS-232-C/V.24-compatible asynchronous serial port	Remote Communications card	2246S VS Workstation Emulation
Operating System MS-DOS CP/M-80 Emulation Option	Baud rate generator (programmable to 16 baud rates from 50 to 19,200 baud)	Workstation Emulation card	2256C VS Workstation Emulation
Languages BASIC Interpreter with graphic statements	Keyboard Low-profile Detached 101 keys	CP/M-80 Emulation card	5536-4 OIS Workstation Emulation
4 optional compilers: BASIC, COBOL, FORTRAN, Pascal	Option Cards Wang Monochrome Monitor card Wang Graphics card (used in addition to the Monochrome Monitor card)	Winchester Controller card	5536-4 Alliance Workstation Emulation
Diagnostics Automatic power-on Advanced diagnostic diskette		Monitor Options Wang Monochrome Monitor Supports RGB color or b/w monitor Supports color and b/w television	Accessories Electronics unit desk clamp Monitor arm and desk clamp
Expansion Slots Five (supporting option cards)		Printer Options 20cps bidirectional daisy wheel printer 80cps matrix printer	
Storage Removable: 360KB expandable to 720KB		Software Options Wang Word Processing Multiplan Asynchronous Communications	

SOFTWARE

Operating System MS-DOS Wang-enhanced user interface Menu mode or MS-DOS command mode Dynamic file space allocation Random and sequential file access User prompts Single user Single task Automatic start-up	Linker supports all languages Complete program development environment Programming Languages All languages support graphics BASIC Interpreter (standard with all systems) Optional compilers for: BASIC, FORTRAN, Pascal, COBOL Macro assembler	BASIC Compiler Option Highly optimized Compatible with interpretive BASIC Double-precision transcendental functions Pascal Compiler Option ISO Standard Global optimization FORTRAN Compiler Option ANSI 77 subset COBOL Compiler Option ANSI 74 Standard Interactive ACCEPT/DISPLAY Communications Asynchronous Communications Synchronous Communications Wang workstation emulations Remote WangNet
System Utilities Wang menu interface Easy-to-use system and maintenance functions File management Conversion aids Screen formatting utilities File-to-document conversion utilities Program Development Tools Interactive, menu-driven Editor On-line debugger	BASIC Interpreter ANSI subset standard Trace facilities Error trapping Programmable special function keys Full screen Editor Direct I/O device access Integer, string, single- and double-precision constants Automatic line numbering and renumbering Supports matrices with up to 255 dimensions	

APPLICATIONS

Word Processing Easy to learn Highlighted prompts HELP key Word processing keys Glossary Automatic word wraparound Automatic centering and decimal alignment Global search and replace Horizontal scrolling Document filing and indexing Text movement and text copying Multiplan Financial planning and modeling Spreadsheet of 63 columns by 255 rows Section or cell naming Referencing by name Spreadsheet linking Formula defining Spreadsheet formatting and windowing (up to 8 windows)

HARDWARE SPECIFICATIONS

Keyboard

General

Ergonomic
Detached
Low-profile
Small footprint
Complex sound generator
with speaker
Diagnostics

Keys

101 keys
Typewriter keypad
Numeric/calculator keypad
Special function
(programmable) keys
Cursor control keys
Special operations keys
HELP key

Audio

2" speaker for sound
generation
3 tones simultaneously
produced

Cord

Telephone-like coil
Plugs into electronics unit

LED Indicators

5 programmable LED
indicators

Physical Specifications

Height: 1.7 in. (4.3 cm)
Width: 18.3 in. (46.5 cm)
Depth: 7.8 in. (19.8 cm)
Weight: 4.5 lb (2.0 kg)
Home row key height: 1.2 in.
(3.0 cm)

Monitor

General

High-resolution
Characters and graphics
Green-on-black
Contrast and brightness
controls

Attaches to electronics unit
Mounted on pedestal base or
optional monitor arm

Requires one card and
expansion slot to display
characters

Requires two cards and two
expansion slots to display
characters and graphics

Screen Size

12" diagonal CRT
25 rows by 80 columns

Display Attributes

Scroll, blink, bright, reverse
video, superscript, subscript,
underscore and overscore

Character Size

8 X 10 dots/character

Character Set

224-character ASCII

Graphics

Bit-mapping technique

Resolution

800 X 300 pixels

Physical Specifications

Height: 11.8 in. (30.0 cm)
Width: 13.0 in. (33.0 cm)
Depth: 10.8 in. (27.4 cm)
Weight: 14.0 lb (6.4 kg)

Angle of tilt with pedestal
base: 15° back, 5° forward

Diskette Drive

General

Removable DSDD storage
Reads SSDD automatically
Built into electronics unit

Capacity

360KB

Rotational Speed

300 rpm

Track Density

48 tpi

Transfer Rate

250KB/sec

Number of Tracks

40

Diskette Size

5.25 in.

Drive Weight

3.5 lb (1.6 kg)

Hard Disk Drive

General

Fixed storage
Built into system unit
Requires an expansion slot
Provides on-line storage

Capacity

10MB

Rotational Speed

3600 rpm

Track Density

254 tpi

Transfer Rate

5 MBits/sec

Disk Size

5.25 in.

Drive Weight

6.3 lb (2.9 kg)

Electronics Unit

General

Compact, lightweight
Power supply for keyboard
and hardware options
Optional desk clamp available

Physical Specifications

Length: 23.1 in. (58.7 cm)
Width: 14.9 in. (37.8 cm)
Height: 6.5 in. (16.5 cm)
Weight: 27.8 lb (12.6 kg)

Electrical Requirements

Power Requirements

90VAC to 132VAC (180VAC
to 264VAC)
47 Hz to 63 Hz
330 watts at 115V
165 watts at 230V

Heat Output

870 Btu/hr

Environmental Requirements

Temperature

60°F to 90°F (16°C to 32°C)

Relative Humidity

20% to 80% noncondensing

Maximum Wet Bulb

Temperature
75°F (23°C)

Maximum Temperature Rate of Change

12°F/hr (6°C/hr)

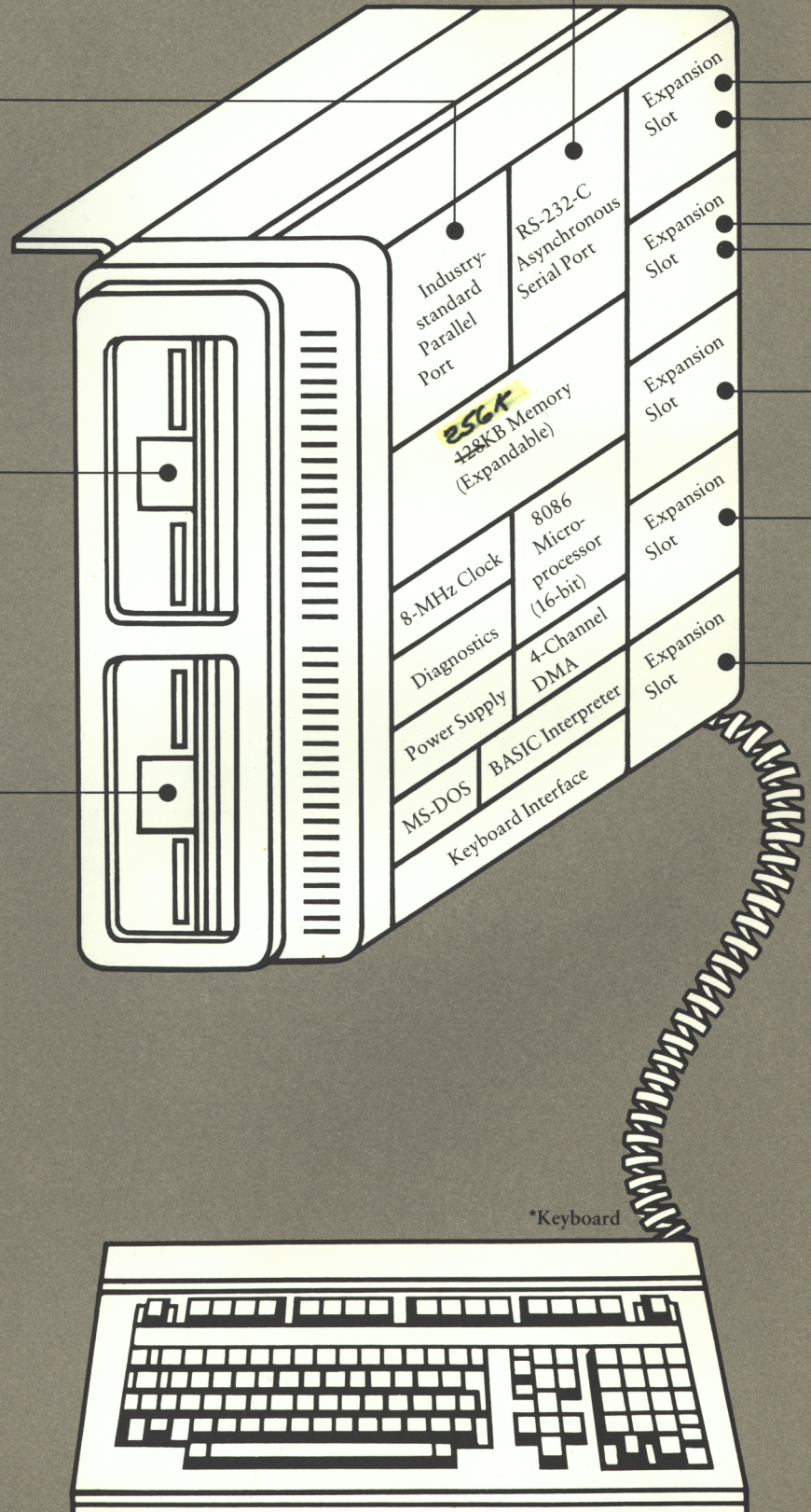
CONFIGURATION GUIDE

Printer Options
 Industry-standard Parallel Device
 such as
 80cps Matrix Printer (PC-PM010)
 or
 20cps Bidirectional Daisy Wheel Printer (PC-PM011)

***360KB Diskette Drive**

Storage Options
 360KB Diskette Drive (PC-PM020)
 10MB Winchester Drive with
 Winchester Controller Card (PC-PM021)

***Electronics Unit**



*standard equipment with each system

Communications Options

Asynchronous Communications (PC-SS020)
such as TTY, 2236DW Terminal Emulation or Mailway

Remote Communications Card (PC-PM040)

Synchronous Communications
such as
Remote WangNet for VS (PC-SS021)
2780/3780/WPS Communications (PC-SS060)

Workstation Emulation Card (PC-PM041)

2246S VS Workstation Emulation (PC-SS030)
2256C VS Workstation Emulation (PC-SS031)
5536-4 OIS Workstation Emulation (PC-SS032)
5536-4 Alliance Workstation Emulation (PC-SS033)

Monitor Options

Wang Monochrome Monitor Card (PC-PM001)

Wang Monochrome Monitor (PC-PM004)

Wang Graphics Card (PC-PM002)

Industry-standard Monitor/Graphics Card (PC-PM003)

Non-Wang industry-standard Monitor (RGB Color or b/w)
RF Modulator
Television (Color or b/w)

Memory Options

Memory Expansion Cards
such as

128KB Memory Expansion Card (PC-PM030)
256KB Memory Expansion Card (PC-PM031)
512KB Memory Expansion Card (PC-PM032)

Operating System Options

CP/M-80 Emulation Card (PC-PM050)

STANDARD FEATURES

Electronics Unit
8086 Microprocessor (16 bit)
128KB Memory (expandable)
Expansion Slots
360KB Diskette Drive
MS-DOS
Basic Interpreter
Industry-Standard Parallel Port
Asynchronous Serial Port
8-MHz Clock
Diagnostics
Power Supply
4-Channel DMA
Keyboard Interface
Keyboard

HARDWARE OPTIONS

PRINTER OPTIONS:

Industry-Standard Parallel Device
such as:

80 cps Matrix Printer or
20 cps Bidirectional Daisy
Wheel Printer

STORAGE OPTIONS:

360KB Diskette Drive
10MB Winchester Drive with
Winchester Controller Card

MONITOR OPTIONS:

Wang Monochrome Monitor Card
Wang Monochrome Monitor

Wang Graphics Card

Industry-standard Monitor/
Graphics Card

Non-Wang industry standard
Monitor (RGB Color or b/w)

RF Modulator

Television (Color or b/w)

MEMORY OPTIONS:

Memory Expansion Cards such as:
128KB Memory Expansion Card
256KB Memory Expansion Card
512KB Memory Expansion Card

OPERATING SYSTEM OPTIONS:

CP/M-80 Emulation Card

COMMUNICATIONS OPTIONS

SOFTWARE OPTIONS:

Synchronous Communications
such as:

Remote WangNet for VS
2780/3780/WPS Communications

2246S VS Workstation Emulation
2256C VS Workstation Emulation
5536-4 OIS Workstation

Emulation
5536-4 Alliance Workstation
Emulation

Asynchronous Communications
such as TTY, 2236DW Terminal
Emulation or Mailway

HARDWARE OPTIONS:

Remote Communications Card
Workstation Emulation Card

THE PERSONAL AUTOMATION SYSTEM FROM THE LEADER IN OFFICE AUTOMATION

Wang Laboratories, Inc. is the computer company that leads the world in office automation, and the Wang Professional Computer is an integral member of our ever-growing product family. The Wang Professional Computer can participate in WangNet local area networks or Remote WangNet distributed processing networks. It can communicate with mainframes and larger Wang systems. It can send and receive MAILWAY® system messages to and from other Wang system users worldwide. It can also transfer document files to and from any system equipped with Wang Word Processing—including VS, OIS, WPS, Alliance, and 2200 Series systems.

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